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**MORRISON & FOERSTER LLP**

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3811 Valley Centre Drive  
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San Diego, California 92130-2332  
Telephone: (858) 720-5100  
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**To:** Tariq Hafiz  
U.S. Patent and Trademark Office

**Facsimile:** 703-305-8825  
**Telephone:** 703-305-9182

**From:** Kate H. Murashige

**Date:** May 28, 2002

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**Comments:** Serial No. 09/853,524  
Our reference: 20503-20004.20

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sd-94251



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/853,524	05/10/2001	Chang, Su-Chen	205032000420

Kate H. Murashige  
Morrison & Foerster LLP  
Suite 500  
3811 Valley Centre Drive  
San Diego CA 92130-2332

Title: Adenosine as antithrombotic

RESP DUE (VIA FAX)  
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REMINDER: \_\_\_\_\_  
DUE DATE: 4/26/02 APR 16 2002

FINAL DUE DATE: Filed 4/9/02 MORRISON & FOERSTER  
SAN DIEGO

Date Mailed: 04/10/2002

## Request for Substitute Papers

The papers filed on 1/4/02 (certificate of mailing dated 11/19/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-308-4556(TC1600).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate TC1600, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely reply to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Docket No.: 20503-20004.20	Atty: Kat H. Murashige <i>(initials)</i>
Serial No.: 09/853,524	Filing Date: May 10, 2001
<b>Title: ADENOSINE AS ANTITHROMBOTIC</b>	
<b>Date of Mailing: October 19, 2001, via First Class Mail</b>	

**Papers enclosed herewith:**

1. Transmittal Form (1 page);
2. Information Disclosure Statement (3 pages);
3. PTO form 1449 (2 pages);
4. Return postcard

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01/04/02

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PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

6

Application Number

09/853,524

Filing Date

May 10, 2001

First Named Inventor

Su-Chen Chang et al.

Group Art Unit

1614

Examiner Name

To Be Assigned

Attorney Docket No.

205032000420

### ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declarations
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement: PTO form 1449
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation
- Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) \_\_\_\_\_

Remarks

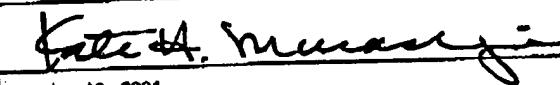
- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below): Return postcard

### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm  
or  
Individual Name

Kate H. Murashige  
Registration No. 29,859

Signature



Date

October 19, 2001

### CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on October 19, 2001.



Garee A. Haney

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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DATE	TIME	TO/FROM	MODE	MIN/SEC	PGS	STATUS
001 4/09	14:11	703 305 3592	EC--S	08' 56"	036	OK

**MORRISON & FOERSTER LLP**

Attorneys at Law  
5811 Valley Centre Drive  
Suite 500  
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Telephone: (858) 720-5100  
Facsimile: (858) 720-5125

To: &lt;No Name&gt;

U.S. Patent and Trademark Office

Facsimile: 1-703-308-4556 (TC1600)

From: Kate H. Murashige

Date: April 9, 2002

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Comments: Serial No. 09/853,524  
Our reference: 20503-20004.20

*Faxed App as filed*

sd-87063

**MORRISON & FOERSTER LLP**

Attorneys at Law  
3811 Valley Centre Drive  
Suite 500  
San Diego, California 92130-2332  
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Facsimile: (858) 720-5125

**2001 FAXED**

**To:** <No Name>  
U.S. Patent and Trademark Office

**Facsimile:** 1-703-308-4556 (TC1600)

**From:** Kate H. Murashige

**Date:** April 9, 2002

We are transmitting a total of 36 pages (including this page).  
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**Comments:** Serial No. 09/853,524  
Our reference: 20503-20004.20



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/853,524	05/10/2001	Chang, Su-Chen	205032000420

Kate H. Murashige  
Morrison & Foerster LLP  
Suite 500  
3811 Valley Centre Drive  
San Diego CA 92130-2332

Title: Adenosine as antithrombotic

Date Mailed: 03/19/2002

## Request for Substitute Papers

The papers filed on 5/10/01 (certificate of mailing dated 10/19/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Kate H. Murashige Registration No.: 29,959

Signature: Kate H. Murashige Date: April 9, 2002 DOCKETED Resp Due  
REMINDER: 4/3/02

DUE DATE: \_\_\_\_\_

FINAL DUE DATE: \_\_\_\_\_ Date: 3/19/02 8:39 AM

Docket No.: 205032000420	Atty: Kate H. Murashige
Serial No.: Not yet assigned	Filing Date: Herewith
Title: ADENOSINE AS ANTITHROMBOTIC	
Date of Mailing: May 10, 2001	

Papers enclosed herewith:

1. Fee Transmittal (1 page, 1 duplicate)
2. Transmittal (1 page)
3. CIP patent application specification (17 pages)
4. Drawings, informal (12 pages)
5. Combination POA/Declaration, signed (3 pages)
6. Application Data Sheet (2 pages)
7. Postcard

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 205032000420

First Inventor Su-Chen Chang, et al.

Title ADENOSINE AS ANTITHROMBOTIC

Express Mail Label No. EL719481935US

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL719481935US

Date of Deposit: May 10, 2001

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K. S. Huff

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 17]  
(performed arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets 12]

5. Oath or Declaration [Total Pages 3]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.83(d))  
(for continuation/divisional with Box 17 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(d)

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper  
c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers  
37 CFR 3.73(b) Statement  
(where there is an assignee)  Power of Attorney

10.  English Translation document (if applicable)  Copies of IDS Citations

11.  Information Disclosure Statement (IDS)/PTO-1449

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503)  
Should be specifically itemized

14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

16.  Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: 09/708,306 filed November 7, 2000.

Prior application information:

Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

 Customer Number or Bar Code Labelor  Correspondence address below

25225

PATENT TRADEMARK OFFICE

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Name	KATE H. MURASHIGE		
	MORRISON & FOERSTER		
Address	3811 VALLEY CENTRE DRIVE, SUITE 500		
City	SAN DIEGO	State	CA
Country	USA	Telephone	(858) 720-5112
Name (Print/Type)	KATE H. MURASHIGE		Registration No. (Attorney)
Signature	<i>Kate H. Murashige</i>		Date May 10, 2001

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# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

## TOTAL AMOUNT OF PAYMENT

(\$785.00)

Complete if Known	
Application Number	Not yet assigned, parent 09/708,308
Filing Date	HEREWITH
First Named Inventor	Su-Chen Chang
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	205032000420

TOTAL AMOUNT OF PAYMENT

(\$785.00)

## FEE CALCULATION (continued)

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number  
03-1952Deposit Account Name  
Morrison & Foerster LLP

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	150	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	209	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)				(\$355.00)	

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
118	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
119	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	710	245	365	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(d))	
179	710	279	355	Request for Continued Examination (RCE)	
189	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (2)				(\$410.00)	SUBTOTAL (3)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Complete (if applicable)

\* or number previously paid, if greater; For reissues, see above.

## SUBMITTED BY

Name (Print/Type)

Kate H. Murashige

Registration No.  
(Attorney/Agent)

29,959

Telephone (858) 720-5112

Signature

Kate H. Murashige

Date May 10, 2001